

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An article for delivering a drug and a nucleic acid, the article comprising:
a nanoparticle forming a micelle, wherein the nanoparticle comprises a polymer having a backbone comprising a polyester;
a nucleic acid associated with an exterior of the micelle; and
a drug associated with an interior of the micelle.
2. (Cancelled)
3. (Original) An article as in claim 1 wherein the nanoparticle is capable of passing through a cell membrane.
4. (Currently amended) An article as in claim 1 wherein the nucleic acid is DNA.
5. (Currently amended) An article as in claim 1 wherein the drug is a cancer drug.
- 6-7. (Cancelled)
8. (Original) An article as in claim 1 wherein the nanoparticle is stable at a concentration of greater than 5 mg/L.
9. (Original) An article as in claim 1 wherein the nanoparticle is capable of crossing the blood/brain barrier.
10. (Original) A composition comprising an article of claim 1 and a pharmaceutically acceptable carrier.
11. (Currently Amended) An article as in claim 1 wherein the ~~nanoparticle comprises a graft co-polymer having a backbone including~~ comprises tertiary amines, ~~at least a portion of the tertiary amines quaternized and bound to a hydrophobic side chain.~~

12. (Currently Amended) An article as in claim ~~11~~15 wherein the hydrophobic side chain comprises cholesterol.

13. (Original) An article as in claim 11 wherein the polymeric backbone comprises a copolymer of quaternized and non-quaternized tertiary ammonium groups.

14. (Currently amended) An article as in claim ~~13~~1 wherein the polymeric backbone further comprises an ~~ester~~ether linkage.

15. (Currently Amended) An article as in claim ~~13~~11 ~~wherein the polymeric backbone comprises a polyester~~ wherein at least a portion of the tertiary amines are quaternized and bound to a hydrophobic side chain.

16. (Currently Amended) An article as in claim ~~13~~1 wherein the polymeric backbone further comprises a polyether.

17-43. (Cancelled)

44. (Currently Amended) A kit comprising:
a container including an amphoteric polymeric nanoparticle forming a micelle, wherein the polymeric nanoparticle comprises a polymer having a backbone comprising a polyester;
a nucleic acid associated with an exterior of the micelle;
a drug associated with an interior of the micelle; and
instructions for administering the nanoparticle to a subject.

45-48. (Cancelled)

49. (Currently Amended) ~~An article~~ A kit as in claim ~~14~~4, wherein the ~~nanoparticle polymer~~ comprises a ~~polymeric compound~~ graft co-polymer.

50. (Currently Amended) An article as in claim 49~~1~~, wherein the polymer comprises polymeric compound is an amphiphilic co-polymer.
51. (Previously Presented) An article as in claim 50, wherein the amphiphilic co-polymer is a cationic amphiphilic co-polymer.
52. (Previously Presented) An article as in claim 1 wherein the drug is not covalently or ionically bound to the nanoparticle.
53. (Previously Presented) An article as in claim 1 wherein the drug is physically contained by the nanoparticle.
54. (New) An article as in claim 1, wherein the polymer comprises a graft co-polymer.